

OGDEN ARSENAL, WAREHOUSE
(OGDEN ARSENAL, BUILDING 2024)
(OGDEN ARSENAL, INERT COMPONENT WAREHOUSE)
(OGDEN ARSENAL, F-16 STORAGE FACILITY)
South side of Navajo Way, East of Maple Lane
Layton Vicinity
Davis County
Utah

HAER No. UT-84-BB

HAER
UTAH
6-LAY.V)
1BB-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
Denver, Colorado 80225-0287

HISTORIC AMERICAN ENGINEERING RECORD

OGDEN ARSENAL, WAREHOUSE
(OGDEN ARSENAL, BUILDING 2024)
(OGDEN ARSENAL, INERT COMPONENT WAREHOUSE)
(OGDEN ARSENAL, F-16 STORAGE FACILITY)

HAER
UTAH
6-LAY. V.
1BB-

HAER No. UT-84-BB

Location: South side of Navajo Way, East of Maple Lane, Primer Loading Plant, Hill Air Force Base, Layton Vicinity, Davis County, Utah

Note: For shelving purposes at the Library of Congress, Layton Vicinity in Davis County was assigned as the "official" location of Hill Air Force Base. Building 2024 is actually in the Ogden Vicinity of Weber County.

UTM: 12-415620-4556140

Date of Construction: 1942

Architect: Unknown

Builder: Unknown

Present Owner: Hill Air Force Base

Present Use: F-16 Storage Facility

Significance: Inert ammunition components were stored in Building 2024, which provides particularly vivid images of the processes involved in the manufacture and storage of munitions at Ogden Arsenal during World War II. This building, along with other structures at the base, renders a unique picture of the U.S. Army build-up which occurred on the eve of and during World War II.

History: Building 2024 stored inert primer components that were used in the production of primers for 37mm anti-tank ammunition manufactured at Ogden Arsenal during World War II. Metal parts such as cartridge cases, projectiles, and primer bodies were shipped to Ogden Arsenal from outside manufacturers in a finished state. These components were stored in Building 2024 until they were needed in the Loading & Assembly Line Building (Building 2014). All items from a common lot number were stored together and transferred to the loading lines in small quantities as they were needed.

General

Description: Building 2024 (220' x 50') is a long, rectangular, one-story gable roof building constructed from concrete. It is divided into five bays. The roof is supported by light steel frame trusses which are covered with corrugated asbestos siding. Three twelve inch diameter copper ventilator dampers with supporting lightning rods are located along the ridge line. Five modern, square vents protrude on the west side of the roof ridge. The north and south gable end walls are blank, with no distinguishable architectural features. The east and west elevations have five sets of steel double explosion-proof doors. The building still has all of its original steel sash windows. The lower center portion of the windows are operable in an hopper format. Each window sits on a plain slip sill with no distinguished lintel. The warehouse's floor is approximately four feet above grade. A concrete loading platform surrounds the facility on all four sides. The platform, ramps, and stairs were added in 1955. A blast deflecting earth mound is located on the east, west, and south sides of the building. The interior of the building is one large, open space, with a small office and restroom area on one end.